

MAR 19 2000

PTE/SHAW & Bonkowski

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/730,849
Confirmation Number	9306
Filing Date	December 07, 2000
First Named Inventor	Takuo FUNAYA
Art Unit	2818
Examiner Name	D. Nhu
Attorney Docket Number	Q62153

Sheet 1 of 1

U.S. PATENT DOCUMENTS

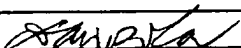
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ³	Kind Code ² (if known)			
		JP	10-135404	A	05-22-1998		No
		JP	63-142663	A	06-15-1988		No
		JP	2000-243904	A	09-08-2000		No
		JP	2000-82723	A	03-21-2000		No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴

Examiner Signature		Date Considered	7/28/00
--------------------	---	-----------------	---------

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 909. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional): See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ¹ Prior Office that issued the document, by the two-letter code (WPO) Standard ST. 3. ² For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WPO Standard ST. To the possible. ⁴ Applicant is to indicate here if English language Translation is attached.